

|   |                          |                                     |                    |  |                |
|---|--------------------------|-------------------------------------|--------------------|--|----------------|
| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL<br><br>(Only for new nonprovisional applications under 37 I.53(b))   |                          | Attorney Docket No.                 |                    | 11520.0325   |                |
|   |                          | First Inventor                      |                    | Tarunraj Singh   |                |
|   |                          | Title                               |                    | Jerk Limited Time Delay Filter   |                |
|   |                          | Express Mail Label No.              |                    | ER525560384US  |                |
| APPLICATION ELEMENTS<br><br>See MPEP chapter 600 concerning utility patent application contents   |                          |                                     |                    | Mail Stop Patent Application<br>ADDRESS TO: Commissioner for Patents, P.O. Box 1450<br>Alexandria, Virginia 22313-1450   |                |
| <div>1. ■ Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original, and a duplicate for fee processing)</div> <div>2. ■ Applicant claims small entity status.<br/>See CFR 1.27.</div> <div>3. ■ Specification [Total Pages / 17 / ]<br/>(preferred arrangement set forth below)<br/>- Descriptive title of the invention<br/>- Cross Reference to Related Applications<br/>- Statement Regarding Fed sponsored R&amp;D<br/>- Reference to sequence listing, a table, or<br/>  a computer program listing appendix<br/>- Background of the Invention<br/>- Brief Summary of the Invention<br/>- Brief Description of the Drawings (if filed)<br/>- Detailed Description<br/>- Claim(s)<br/>- Abstract of the Disclosure</div> <div>4. ■ Drawing(s) (35 USC 113) [Total Sheets / 8 / ]</div> <div>5. ■ Oath or Declaration [Total Pages / 2 / ]<br/>a. ■ Newly executed (original or copy)<br/>b. □ Copy from a prior application (37 CFR 1.63(d))<br/>    (for continuation/divisional with Box 18 completed)<br/>i. □ DELETION OF INVENTOR(S)<br/>      Signed statement attached deleting inventor(s) named<br/>      in the prior application, see 37 CFR 1.63(d)(2) and<br/>      1.33(b).</div> <div>6. □ Application Data Sheet. See 37 CFR 1.76</div> |                          |                                     |                    | <div>7. □ CD-ROM or CD-R in duplicate, large table or<br/>Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)<br/>a. □ Computer Readable Form (CRF)<br/>b. Specification Sequence Listing on:<br/>   i. □ CD-ROM or CD-R (2 copies); or<br/>   ii. □ Paper<br/>c. □ Statements verifying identity of above copies</div>  |                |
|   |                          |                                     |                    | ACCOMPANYING APPLICATION PARTS   |                |
|   |                          |                                     |                    | <div>9. ■ Assignment Papers (cover sheet &amp; document(s))</div> <div>10. □ 37 CFR 3.73(b) Statement      □ Power of Attorney<br/>(when there is an assignee)</div> <div>11. □ English Translation Document (if applicable)</div> <div>12. ■ Information Disclosure      ■ Copies of IDS<br/>Statement (IDS)/PTO-1449      Citations</div> <div>13. □ Preliminary Amendment</div> <div>14. ■ Return Receipt Postcard (MPEP 503)<br/>(Should be specifically itemized)</div> <div>15. □ Certified Copy of Priority Document(s)<br/>(if foreign priority is claimed)</div> <div>16. □ Nonpublication Request under 35 U.S.C. 122<br/>(b)(2)(B)(i). Applicant must attach form PTO/SB/35<br/>or its equivalent</div> <div>17. ■ Other: Checks in the amounts of \$384.00 and \$40.00</div> |                |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  |                          |                                     |                    |  |                |
| <div>□ Continuation                  □ Divisional                  □ Continuation-in-part (CIP)                  of the prior application No: ____/____</div> <div>Prior application information:                  Examiner: _____                  Group/Art Unit: _____</div> <div>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.</div> <div>The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div>  |                          |                                     |                    |  |                |
| 19. CORRESPONDENCE ADDRESS  |                          |                                     |                    |  |                |
| ■ Customer Number:  |                          | 26712                               |                    | OR      □ Correspondence address below   |                |
| NAME  |                          | R. Kent Roberts<br>Hodgson Russ LLP |                    |  |                |
| ADDRESS   |                          | One M&T Plaza, Suite 2000           |                    |  |                |
| CITY  | Buffalo                  | STATE                               | New York           | ZIP CODE   | 14203-2391     |
| COUNTRY   | United States of America | TELEPHONE                           | (716) 856-4000     | FAX  | (716) 849-0349 |
| Name (Print/Type)   | R. Kent Roberts          | Registration No. (Attorney/Agent)   | 40,786             |  |                |
| Signature   |                          | Date                                | September 11, 2003 |  |                |

**"Express Mail" Mailing Label Number** ER525560384US

Date of Deposit September 11, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

R. Kent Roberts  
Name

Signature

**BFLODOCS: 851616 v1 (\$94001!.DOC)**

1680 U.S. 09/11/03

(05-03) Approved for use through 04/30/2003, OMB 0651-0032

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent Fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

|                        |                |
|------------------------|----------------|
| Application Number     |                |
| Filing Date            |                |
| First Named Inventor   | Tarunraj Singh |
| Examiner Name          |                |
| Group/Art Unit         |                |
| Attorney Docket Number | 11520.0325     |

TOTAL AMOUNT OF PAYMENT (\$424.00)

| METHOD OF PAYMENT (check all that apply)  |          |          |          | FEE CALCULATION (continued)                               |       |                |       |  |       |  |  |    |
|---|----------|----------|----------|---|-------|----------------|-------|--|-------|--|--|----|
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-2442<br>Deposit Account Name: Hodgeson Russ LLP<br>The Director is hereby authorized to (check all that apply)<br><input type="checkbox"/> Charge fee(s) indicated below<br><input checked="" type="checkbox"/> Charge any fee deficiencies or credit any overpayments<br><input type="checkbox"/> Charge any additional fees during pendency of this application.<br><input type="checkbox"/> Charge fees indicated below, except for the filing fee to the above-identified deposit account |          |          |          | <b>3. ADDITIONAL FEES</b>                                 |       |                |       |  |       |  |  |    |
|   |          |          |          | Large Entity  |       | Small Entity   |       |  |       |  |  |    |
| Fee Code  | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |       | Fee Paid       |       |  |       |  |  |    |
| 1051  | 130      | 2051     | 65       | Surcharge - late filing fee or oath                       |       | \$             |       |  |       |  |  |    |
| 1052  | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet    |       | \$             |       |  |       |  |  |    |
| 1053  | 130      | 1053     | 130      | Non-English specification                                 |       | \$             |       |  |       |  |  |    |
| 1812  | 2,520    | 1812     | 2,520    | For filing a request for <i>ex parte</i> reexamination    |       | \$             |       |  |       |  |  |    |
| 1804  | 920*     | 1804     | 920*     | Requesting Publication of SIR prior to Examiner Action    |       | \$             |       |  |       |  |  |    |
| 1805  | 1,840*   | 1805     | 1,840*   | Requesting Publication of SIR after Examiner Action       |       | \$             |       |  |       |  |  |    |
| 1251  | 110      | 2251     | 55       | Extension for reply within first month                    |       | \$             |       |  |       |  |  |    |
| 1252  | 410      | 2252     | 205      | Extension for reply within second month                   |       | \$             |       |  |       |  |  |    |
| 1253  | 930      | 2253     | 465      | Extension for reply within third month                    |       | \$             |       |  |       |  |  |    |
| 1254  | 1,450    | 2254     | 725      | Extension for reply within fourth month                   |       | \$             |       |  |       |  |  |    |
| 1255  | 1,970    | 2255     | 985      | Extension for reply within fifth month                    |       | \$             |       |  |       |  |  |    |
| SUBTOTAL (1)  |          |          |          | 1401  | 320   | 2401           | 160   | Notice of Appeal   |       | \$   |  |    |
| 2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE  |          |          |          | Extra Fee   |       | Fee from below |       |  |       |  |  |    |
| Total Claims / 21 / -20** = / 1 / x / 9 / =   |          |          |          | \$9   |       | 1402           | 320   | 2402   | 160   | Filing a brief in support of an appeal         |  | \$ |
| Independent Claims / 3 / - 3** = / 0 / x / 42 / =   |          |          |          | \$0   |       | 1403           | 280   | 2403   | 140   | Request for oral hearing                       |  | \$ |
| Multiple dependent / 0 / x / 140 / =  |          |          |          | \$0   |       | 1451           | 1,510 | 1451   | 1,510 | Petition to institute a public use proceeding  |  | \$ |
|   |          |          |          | 1452  | 110   | 2452           | 55    | Petition to revive - unavoidable   |       | \$   |  |    |
|   |          |          |          | 1453  | 1,300 | 2453           | 650   | Petition to revive - unintentional   |       | \$   |  |    |
|   |          |          |          | 1501  | 1,300 | 2501           | 650   | 10 advance copies Utility issue fee (or reissue)                           |       | \$   |  |    |
| 1202  | 18       | 2202     | 9        | Claims in excess of 20                                    |       | 1502           | 470   | 2502   | 235   | Design issue fee                               |  | \$ |
| 1201  | 84       | 2201     | 42       | Independent claims in excess of 3                         |       | 1503           | 630   | 2503   | 315   | Plant issue fee                                |  | \$ |
| 1203  | 280      | 2203     | 140      | Multiple dependent claim if not paid                      |       | 1460           | 130   | 1460   | 130   | Petitions to the Commissioner                  |  | \$ |
| 1204  | 84       | 2204     | 42       | **Reissue independent claims over original patent         |       | 1807           | 50    | 1807   | 50    | Processing fee under 37 CFR 1.17(q)            |  | \$ |
| 1205  | 18       | 2205     | 9        | **Reissue claims in excess of 20 and over original patent |       | 1806           | 180   | 1806   | 180   | Submission of Information Disclosure Statement |  | \$ |
| SUBTOTAL (2)  |          |          |          | 8021  | 40    | 8021           | 40    | Recording each patent assignment per property (times number of properties) |       | \$40   |  |    |
| SUBMITTED BY:<br>R. Kent Roberts Reg. No. 40,786  |          |          |          | 1809  | 750   | 2809           | 375   | Filing a submission after final rejection(37 CFR 1.129(a))                 |       | \$   |  |    |
| SIGNATURE <i>R. Kent Roberts</i>  |          |          |          | 1810  | 750   | 2810           | 375   | For each add'l invention to be examined(37 CFR 1.129(b))                   |       | \$   |  |    |
| DATE: September 11, 2003 Telephone: (716) 848-1510  |          |          |          | 1801  | 750   | 2801           | 375   | Request For Continued Examination (RCE)                                    |       | \$   |  |    |
|   |          |          |          | 1802  | 900   | 1802           | 900   | Request for Expedited Examination of a design application                  |       | \$   |  |    |
|   |          |          |          | Other fee (specify)                                       |       |                |       | \$   |       |  |  |    |
|   |          |          |          | *Reduced by basic filing fee paid                         |       |                |       | SUBTOTAL (3)   |       | \$40   |  |    |

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R. Kent Roberts  
Name

*R. Kent Roberts*  
Signature

September 11, 2003  
Date of Signature BFLDOCS: 851495 v1 (\$90N011.DOC)